

R U R A L D I S T R I C T O F
B A K E W E L L .

A N N U A L R E P O R T

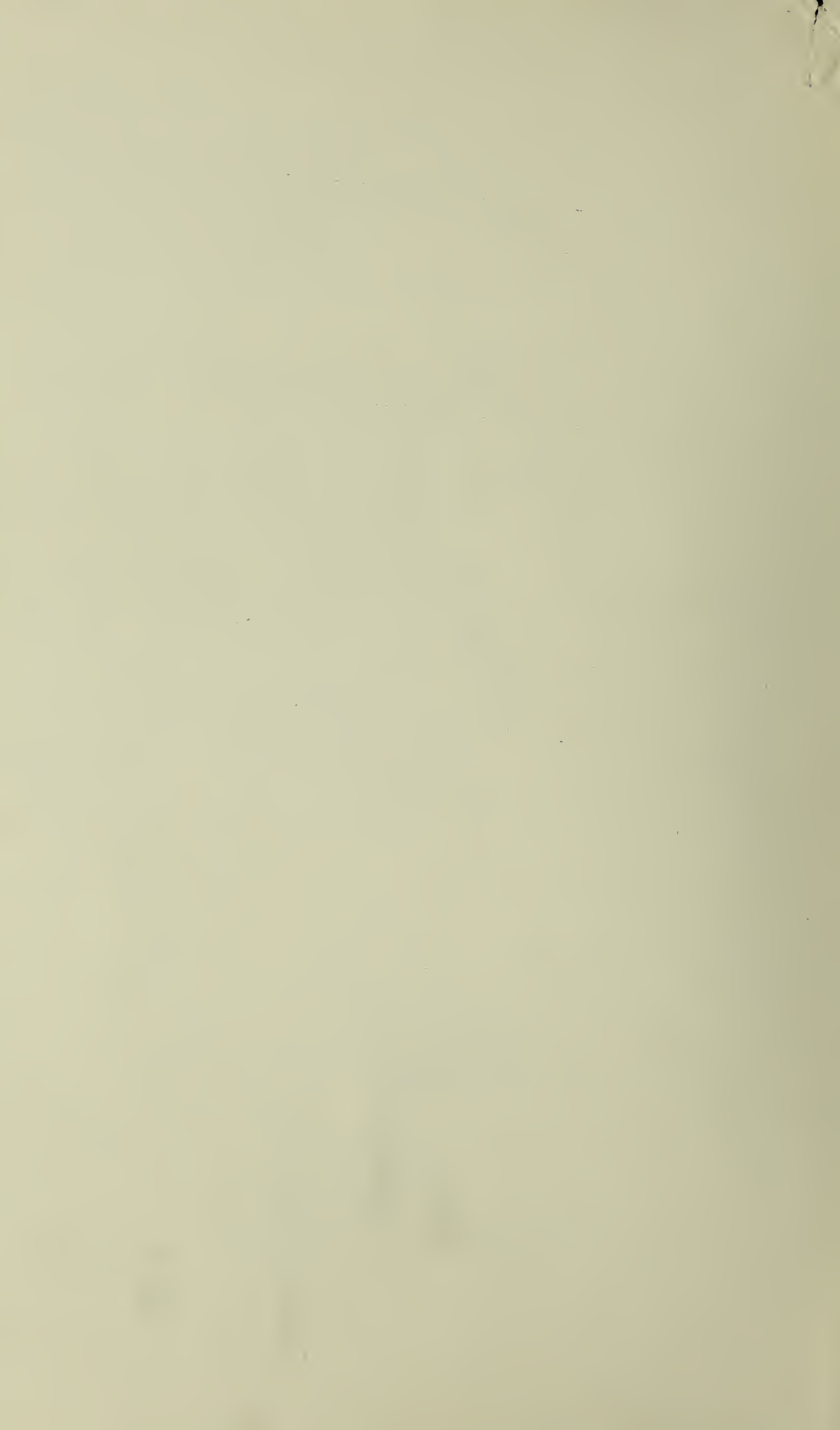
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M E D I C A L O F F I C E R O F H E A L T H .

Hugh G. Watson, M.B., Ch.B.

for the year

1 9 4 9 .



RURAL DISTRICT OF BAKEWELL.

Report of the Medical Officer of Health, H. G. Watson, M.B.Ch.B. - YEAR 1949.

To: -

The Chairman and Members of the Bakewell Rural District Council.

My Lord Marquis, Ladies and Gentlemen,

I present herewith my Annual Report as Medical Officer of Health on the sanitary circumstances and vital statistics affecting the Rural District of Bakewell for the year 1949.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	82,437 acres.
Population - Estimated by the Registrar General	19,320
(mid - year 1949)	
Population - Census 1931	19,282
Population - Census 1921	19,537
Rateable Value (April 1949)	£100,184
Product of Penny Rate (ascertained) year ending	
March 1949	£399 - 13 - 5½d.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

Births.

	Total	Male	Female.
<u>Live Births.</u>			
Legitimate	284	156	128
Illegitimate	11	3	8
	<hr/> 295	<hr/> 159	<hr/> 136

Birth Rate per 1,000 of the estimated population - 15 . 3

Still Births.

	Total	Male	Female.
Legitimate	9	3	6
Illegitimate	-	-	-
	<hr/> 9	<hr/> 3	<hr/> 6

Still Birth Rate per 1,000 Live and Still Births - 30 . 5

Deaths

	Total	Male	Female
... ..	246	129	117

Death Rate per 1,000 of the estimated population - 12 . 7

INFANT MORTALITY.

Deaths of Infants under 1 year: -

Legitimate	8
Illegitimate	1
Total	<hr/> 9

Infant Mortality Rate:-

All infants per 1,000 Live Births	30 . 5
Legitimate infants per 1,000 legitimate live	
Births	28 . 1
Illegitimate infants per 1,000 illegitimate	
Live Births	90 . 9

BIRTHS, DEATHS AND INFANT MORTALITY FOR SIX YEARS.

	<u>1944</u>	<u>1945</u>	<u>1946</u>	<u>1947</u>	<u>1948</u>	<u>1949</u>
Birth Rate	16.24	14.1	16.8	18.6	17.0	15.3
Death Rate (all causes)	13.23	12.8	13.8	12.3	11.1	12.7
Deaths under 1 year (all causes per 1,000 Live Births)	36.46	26.8	28.5	31.4	24.3	30.5

It will be seen from the above table that the birth rate shows a fall while the death rate shows a slight rise. Comparison with the table below shows that the birth rate is below that for England and Wales, the death rate slightly higher and the infant mortality rate below.

TABLE SHOWING CERTAIN VITAL STATISTICS AS COMPARED WITH OTHER AREAS
IN ENGLAND AND WALES.

	England and Wales.	126 County Boroughs & Great Towns including London.	148 Smaller Towns - Resident Population 25,000 - 50,000	London Adminis- trative County.	Bakewell Rural District.
Live Birth Rate (per 1000 Popln.)	16.7	18.7	18.0	18.5	15.3
Death Rate (per 1,000 Popln.)	11.7	12.5	11.6	12.2	12.7
Infant Mortality (Deaths under 1 year per 1000 live births)	32.0	37.0	30.0	29.0	30.5

HOUSING.

There has been little improvement in the position during the year under review. The number of houses built and completed by the Council was 38 and by private builders 8. This shows an increase, respectively, of 14 and a decrease of 11 on the previous year.

Shortage of both building materials and of skilled labour is still in evidence.

The houses completed and the allocation of licences for new dwellings fall far short of the demand. There are still long lists of applicants for Council houses and also for building licences from people who wish to build houses for themselves.

Every effort has been made to improve the condition of existing dwellings. Licences are being granted for the improvement of existing dwellings by providing more accommodation for the inhabitants, for improving substandard dwellings by the provision of bathrooms, water closets, added washing and cooking facilities and general maintenance work. Even so there are still many people who have to live in overcrowded conditions to the detriment of their physical and moral wellbeing. There are also many people living in houses which are incapable of being made in all respects habitable at reasonable expense, and which would have been dealt with under the appropriate section of the Housing Act but for the present shortage.

The foregoing circumstances, by no means peculiar to this area, serve to constitute one of the major social problems of the present time and a problem whose effects are widespread and whose solution is of pressing urgency.

WATER SUPPLIES.

The severe drought caused extreme inconvenience and shortage of supplies on many of the 24 schemes, especially in the following Parishes:- Bradwell, Tideswell, Taddington, Chelmorton, Hartington Middle Quarter, Over Haddon, Winster, Hathersage and villages situated on the extreme end of the Stoke Flat Area.

Turning off during night hours became necessary on most of these schemes and economy notices were distributed in most areas and use of hose pipes banned, in order to conserve supplies.

Bradwell village was for a period solely dependant on water pumped by auxiliary methods into the mains from a public spring situated at the lower end of the village.

The Stoke Flat Scheme was augmented by pumping continually from the Froggatt Edge source, the main reservoir being empty, caused through serious deterioration in the spring flow.

Water carting was necessary to many isolated areas and farms in the district which usually relied on small supplies of their own, that is, top water from roofs and top springs.

SEWAGE WORKS.

A projected new sewage disposal scheme at Taddington was the subject of a public enquiry by an inspector of the Ministry of Health. The scheme was approved and its completion should be of much benefit to the village.

TIDESWELL.

Conditions are substantially the same, the present works being completely overloaded and the effluent consequently very unsatisfactory, causing considerable fouling of the brook course.

Tenders have been accepted for the work of providing new modern works, but commencement of the work is likely to be delayed about twelve months owing to difficulty in obtaining delivery of special pipes etc..

HATHERSAGE.

This works is obsolete, and although considerable work has to be done to maintain the land treatment lagoons, a satisfactory effluent never results, and cannot really be expected from the works in its present form. The Engineers have been instructed to prepare a scheme for a new modern works here.

STONY MIDDLETON.

This works is very similar to Hathersage, and although the effluent is rather better, it is by no means satisfactory.

GRINDLIFORD.

The effluent has been fairly good, but would no doubt be better but for the heavy discharges from the laundry.

GENERAL.

No move has been made to provide sewerage schemes in the many villages which are badly in need of such, apart from Bradwell, in which case the scheme has been submitted to the Ministry.

Villages such as Hyam, Baslow, Calver, Froggatt, and Great Hucklow are badly in need of such schemes.

No large scale conversions of conservancy closets can be carried out owing to the lack of sewerage in many villages, if this were possible a heavy load would be taken off the Scavenging Scheme.



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SEWAGE WORKS (Continued).

No serious trouble has existed at the Council's sewage disposal works at Winster, Chelmorton, or Great Longstone during the year. An improved effluent is now being discharged from the Winster works.

The works at Little Longstone are obsolete but no nuisance has been caused.

There are still many Parishes within the South District that have no proper sewerage system, and a conservancy system exists. It is impossible to provide a water carriage system until disposal works are provided.

FACTORIES ACT 1937 and 1948.

INSPECTIONS OF FACTORIES 1949.

	<u>No. on Register.</u>	<u>Inspections.</u>	<u>Written Notice.</u>
Factories in which sections 1,2,3,4, and 6 are enforced by L. A.	10	15	-
Factories not included in above in which Sec. 7 is enforced by L.A.	96	52	4
Totals	106	67	4

There were no prosecutions.

CASES IN WHICH DEFECTS WERE FOUND:-

	Found.	Remedied.	Referred :-	
			to H. M. Inspector.	by H. M. Inspector.
Want of cleanliness	5	5		
Overcrowding	-	-		
Unreasonable temperature ...	-	-		
Inadequate ventilation ...	-	-		
Ineffective drainage of floors ...	-	-		
<u>Sanitary Conveniences:-</u>				
(a) Insufficient,	3	3		2
(b) Unsuitable or defective ...	1	1		1
(c) Not separate for the sexes ...	-	-		
<u>Offences against the Act other than above, not including offences relating to Outwork</u>				
	8	8		
Total	17	17		3

There were no prosecutions.

LAKE INSPECTED AND CONDEMNED.

BAKEWELL RURAL DISTRICT COUNCIL. 1949.

Description.	Cattle.	Sheep.	Calves.	Pigs.
Number Inspected.	1095	5036	136.	46.

All diseases except T.B.

A.	Whole carcasses condemned.				
B.	Percentage No. inspected affected, involving condemnation of whole carcass.	7 0.639	15 .494	5 3.676	2. 4.348.
C.	Carcass of which some part or whole organ condemned.	345	28	3	4
D.	Percentage No. inspected affected but only involving condemnation of part of carcass or whole organ.	31.507	0.922	2.206	8.696
E.	Carcass of which only a part organ was condemned.	180.	-	-	-
F.	Percentage of No. inspected affected but involving only condemnation of part of an organ.	16.438	-	-	-
G.	Percentage No. inspected affected in any degree (not including E. above).	32.146	1.416	5.882	13.044

(5)

Tuberculosis Only.

A.	Whole carcasses condemned	22	-	-	-
B.	Percentage No. inspected affected and involving condemnation of whole carcass.	2.009	-	-	-
C.	Carcasses of which some part or whole organ was condemned.	288	-	-	-
D.	Percentage No. inspected affected, but only involving condemnation of some part or whole organ.	26.301	-	-	-
E.	Percentage of No. inspected affected in any degree.	28.311	-	-	-

FOOD (Continued. . .)

It is satisfactory to note that there were fewer carcases found to be affected by Tuberculosis.

NUMBER OF CATTLE INSPECTED AND CONDEMNED DURING THE PAST SEVEN YEARS.

	<u>1943</u>	<u>1944</u>	<u>1945</u>	<u>1946</u>	<u>1947</u>	<u>1948</u>	<u>1949</u>
No. of cattle inspected	2198	2373	3054	2696	888*	937*	1095*
Percentage of the number inspected affected with disease other than T.B.	15.50	22.90	22.45	38.47	31.42	38.74	48.58
Percentage of the number inspected affected with T.B.	28.80	28.20	30.90	30.37	37.05	35.00	27.39

NOTE:- * These figures refer only to the Bakewell Rural Area and not to the three Districts previously included.

INFECTIOUS DISEASES.

CASES NOTIFIED DURING THE YEAR 1949.

						<u>No. of cases.</u>	
						Notified.	Removed to Hospital.
Tuberculosis - Pulmonary	...	...	...	...	18	...	4
- Other Forms	...	...	...	...	6	...	3
<u>Smallpox:-</u>							
Number vaccinated and re-vaccinated	...	...	...	...	-	...	-
Number vaccinated in infancy	...	...	...	...	-	...	-
Number unvaccinated	...	...	...	...	-	...	-
Scarlet Fever	...	...	...	...	48	...	14
Diphtheria	...	...	...	...	-	...	-
<u>Enteric Fever:-</u>							
Typhoid and Para-Typhoid	...	...	...	...	-	...	-
Puerperal Pyrexia	...	...	...	...	-	...	-
Cerebro-Spinal Fever	...	...	...	...	-	...	-
Erysipelas	...	...	...	...	4	...	-
Ophthalmia Neonatorum	...	...	...	...	-	...	-
Encephalitis Lethargica	...	...	...	...	1	...	-
Acute Polio-Myelitis	...	...	...	...	-	...	-
Pneumonia	...	...	...	...	39	...	-
Measles	...	...	...	...	119	...	-
Whooping Cough	...	...	...	...	34	...	-
Other Diseases (specifying them)	...	...	...	...	-	...	-

There is very little alteration from the previous year, the main difference being that cases of Measles and Whooping Cough were fewer and those of Pneumonia were more. There were no cases of Acute Anterior Polio-Myelitis.

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING THE YEAR 1949.

	?	0-1	1	2	3	4	5	10	15	20	35	45	60	Total
	Age													
Smallpox.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever.	-	-	-	-	1	1	34	11	-	-	-	-	1	48
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever:-														
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Para-Typhoid	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerpural Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	2	2	-	2	1	1	2	-	4	3	8	14	39
Erysipelas.	1	-	-	-	-	-	-	-	-	-	1	-	2	4
Encephalitis lethargica	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Measles	-	1	10	9	11	17	62	6	1	2	-	-	-	119
Whooping Cough.	-	1	1	4	7	2	18	1	-	-	-	-	-	34
Tuberculosis.	-	-	-	-	2	-	-	2	1	7	7	3	2	24

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING THE YEAR 1949.

Age Group.	<u>NEW CASES.</u>				<u>MORTALITY</u>			
	Respiratory		Non Respiratory		Respiratory		Non Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 . . .	-	-	-	-	-	-	-	-
1- . . .	-	-	1	1	-	-	-	-
5- . . .	-	-	3	-	-	-	-	-
15- . . .	3	-	-	-	-	-	-	-
25- . . .	2	2	-	-	-	-	-	-
35- . . .	4	3	-	-	-	-	-	-
45- . . .	1	1	-	1	-	-	-	-
55- . . .	1	1	-	-	-	-	-	-
65- . . .	-	-	-	-	-	-	-	-
TOTAL.	11	7	4	2	-	-	-	-

In the year under review there were double the number of cases of pulmonary Tuberculosis notified compared with the previous year. There was no increase in the notifications of non-pulmonary cases.

REPORT OF SANITARY INSPECTORS.

BAKEWELL R.D.C. SANITARY DISTRICT - YEAR 1949.

Name of Inspectors - R.E.R. Davies.

- T.M. Kilyon.

Area of District 82,437 acres.

Estimated No. of Houses: 5,932.

New Houses erected 1949 - (a) By Local Authority 38

(b) By Private Enterprise 8

	Number of Inspections by San. Inspector	No. of Notices served Informal. Legal.	No. of Nuisances abated, with or without Notice.
<u>CLOSETS & ASHPITS.</u>			
Defective privies, Pail Closets & Ashpits.	84	32 -	28
Conversion of Privies into W.C.'s.	152	48 -	56
Conversion of Pail Closets into W.C.'s	74	23 -	15.
Conversion of Privies into Pail Closets.	95	29 -	19
Defective Water Closets	40	18 -	18
Provision of additional water closets	12	4 -	4
Provision of portable ashbins	159	61 -	48
Dirty Closets.	10	4 -	4.
<u>DRAINAGE.</u>			
No disconnection of Waste Pipe.	44	12 -	12
Defective Waste Pipe, traps, Inlets and Drains.	342	115 -	97
Drains obstructed	177	46 1	46
<u>OTHER DEFECTS.</u>			
Paving of Courts & Yards.	27	8 -	8
Roofs, Eaves Spouts & Down Spouts.	246	62 7	49
Sinks	58	19 -	19
Insufficient Ventilation	82	27 -	16
Windows	101	26 -	15
Dampness	269	66 3	31
Water in cellars	32	4 -	3
Water Supply	83	25 -	12
Overcrowding	112	- -	6
Foul Condition of Houses	18	1 -	1
Offensive Accumulations	102	27 1	27
Animals improperly kept	44	21 -	31
Pigsties	58	21 -	16
Smoke Nuisances	10	1 -	1
Urinals	52	12 -	7
Nuisances not specified above	419	74 4	50
TOTALS.	3001	816 16	619

	Number on Register	Inspections made	Notices Served	Nuisances abated with or without Notice.
Dairies	6	35	-	5
Bakehouses	15	34	3	3
Slaughter Houses	25	-	-	-
Offensive Trades	1	4	-	-
Common Lodging-Houses	-	-	-	-
TOTALS	47	73	3	8

NATIONAL HEALTH SERVICE ACT. 1946.

As I indicated in my last Annual Report, your Council has little responsibility under this Act, while Derbyshire County Council has more. It would be a great advantage if a sitting case car were added to the Ambulance Service, since ambulances have to be used when a car would be more economical and would release an ambulance.

The provisions for ante-natal care, having regard to the scattered nature of the District, could be improved by the provision of a clinic, with a Medical Officer, in Bakewell. It is a great hardship for an expectant mother, often with a child or children already, to make the journey to Matlock. In my view the real solution is for the County Council to open their maternity beds in the district to the General Practitioners of the area, who would do all the ante-natal work. The ante-natal clinic would then be redundant.

It is most disquieting that so little advantage is being taken by the parents of small children to receive protection for them against the risk of Diphtheria, and Small Pox. Both of these serious diseases can become almost non-existent, there have been fewer cases of Diphtheria now than there were deaths ten years ago. With the present drop in immunisations and vaccinations, however, a return to conditions when both these diseases were very prevalent is inevitable. Only by taking the fullest advantage of protective measures will they be kept under control. This in my view is a moral obligation on the part of the parents.

I have the honour to be,

Your obedient servant,

H. G. WATSON.

Medical Officer Of Health.

R. D. C. Offices,
Bath Street,
BAKEWELL.

15th., November, 1950.

